



National Seminar on the History and Cultural Aspects of Mathematics Education (2–3 December 2011)

Call for Submissions

Mathematics, part of the core of any school level academic curriculum, is much loved by some, and feared by most children. Why does this happen? What can be done about improving the learning of mathematics from K to 12? This has been a focus of many curriculum designers and mathematics educationists over the centuries. Mathematics is also an important field of study at the higher education level and many changes have been introduced in the pedagogy of mathematics at this level too. This seminar on the history and cultural aspects of mathematics education aims to look at the important historical movements, innovations and efforts to improve the teaching and learning of mathematics in school and at the tertiary level throughout India over the last two centuries. Further, it aims to focus on the social, cultural and economic influences on mathematics learning and learners in India.

Submission of Proposals: There would be a limited number of paper presentations (each of around 15 minutes) and poster exhibits. Apart from this, there will be one-hour and half-hour long invited addresses by experts in the areas concerned. For paper/poster presentations, the author needs to submit a written abstract, of about 1000 words, giving an outline of the study, its aim, the period covered, a brief description of the conduct of the research and the outcome. Authors must take care to support their claims with evidence and to give proper references. Please send the abstract and a brief CV of the author to pksinclair@ignou.ac.in.

Deadlines:

Abstracts to reach the Seminar organizers by	–	15 November 2011
Notification of acceptance of abstracts of paper/poster	–	20 November 2011
Registration form and fee by post (DD of Rs 500 in the name of 'IGNOU', payable at 'New Delhi', to be sent to the 'Raman Chair, D-Block, IGNOU, Maidan Garhi, New Delhi 110 068')	–	20 November 2011
Final paper/poster to reach organizers by	–	20 November 2011

The Registration fee includes food and accommodation during the seminar days. As the funds are limited, the total number of participants would be limited to around 30.

Organized by Sir C. V. Raman Chair for Science and Math Education, Indira Gandhi National Open University, Maidan Garhi, New Delhi 110 068; **Venue:** Convention Centre, Indira Gandhi National Open University, Maidan Garhi, New Delhi 110 068.

BARC-NIOT Collaborative Research Programme

Advt. no. BARCF-NIOT 10/2011

Recruitment of Junior Research Fellows

Applications are invited for the post of Junior Research Fellows (three numbers) for a collaborative project between Water and Steam Chemistry Division (BARC Facilities), Kalpakkam and National Institute of Ocean Technology (MoES), Chennai. The project deals with development of advanced antifouling technologies for industrial level applications. Details of the posts are given below.

Name of post	: Junior Research Fellow (JRF)
Nature of post	: Purely temporary
Period of the project	: Two years initially (extendable)
Fellowship amount	: Rs 16,000 per month (likely to be revised)
Qualification	: M.Sc. degree in Marine Biology, Microbiology, Life Sciences, Biochemistry, Biotechnology or Molecular Biology

The place of work will be Kalpakkam. The selected Fellows will be encouraged to do Ph.D. Applications containing full details, printed on plain paper with CV and full supporting documents may be sent by regd. post/speed post to **The Head**, Biofouling and Biofilm Processes Section, Water and Steam Chemistry Division, BARC Facilities, Kalpakkam 603 102, Tamil Nadu. Provide e-mail id, mobile number and address for correspondence. Apply **within two weeks** of appearance of this advertisement in *Current Science*. NET/GATE qualified candidates and those with research experience in relevant fields (biofouling, biofilms) will be given preference. Short-listed candidates will be called for personal interview at Chennai/Kalpakkam. No TA/DA will be paid for attending the interview.